



CC DESCRIPTION: Peptide  
 CC HYPOTHETICAL: No  
 CC FRAGMENT TYPE: 830-844 fragment of tetanus toxoid  
 CC FEATURE: T cell epitope  
 CC OTHER INFORMATION: T cell epitope  
 CC SEQUENCE 15 AA; 1725 MW; 1271 CN;  
 SQ Query Match 100.0%; Score 104; DB 8; Length 15;  
 Best Local Similarity 100.0%; Pred. No. 2.56e-04; Mismatches 0; Indels 0; Gaps 0;  
 Matches 15; Conservative 0;  
 Db 1 OYIKANSKFIGITEL 15  
 Qy 1 OYIKANSKFIGITEL 15  
 RESULT 2  
 ID PCT-US99-06325-2 STANDARD; PRT; 15 AA.  
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 XX  
 DT AC XXXXXX  
 DE Sequence 2, Application PC/PCTUS9906325  
 CC GENERAL INFORMATION:  
 CC APPLICANT: Sudhir Paul  
 CC APPLICANT: Harry J. Smith  
 CC APPLICANT: Gennady Golobov  
 CC TITLE OF INVENTION: Methods for Identifying Inducers and Their  
 CC Title of Invention: Use  
 CC FILE REFERENCE: UNMC 63123  
 CC CURRENT APPLICATION NUMBER: PCT/PUS99/06325  
 CC CURRENT FILING DATE: 1999-03-23  
 CC EARLIER APPLICATION NUMBER: US 09/046,373  
 CC EARLIER FILING DATE: 1998-03-23  
 CC NUMBER OF SEQ ID NOS: 10  
 CC SOFTWARE: FastSEQ for Windows Version 3.0  
 CC SEQ ID NO: 2  
 CC LENGTH: 15  
 CC TYPE: PRT  
 CC ORGANISM: Clostridium tetani  
 CC SEQUENCE 15 AA; 1725 MW; 1271 CN;  
 SQ Query Match 100.0%; Score 104; DB 1; Length 15;  
 Best Local Similarity 100.0%; Pred. No. 2.56e-04; Mismatches 0; Indels 0; Gaps 0;  
 Matches 15; Conservative 0;  
 Db 1 OYIKANSKFIGITEL 15  
 Qy 1 OYIKANSKFIGITEL 15  
 RESULT 3  
 ID US-08-161-389-69 STANDARD; PRT; 15 AA.  
 XX  
 XX  
 DT AC XXXXXX  
 DE Sequence 3, Application US/08161889  
 CC GENERAL INFORMATION:  
 CC APPLICANT: Geysen, H. Mario  
 CC APPLICANT: Rodda, Stuart J.  
 CC TITLE OF INVENTION: T-Cell Epitopes  
 CC NUMBER OF SEQUENCES: 75  
 CC CORRESPONDENCE ADDRESS:  
 CC ADDRESSEE: Spitzer & Frank  
 CC STREET: 1100 New York Avenue, Suite 300E  
 CC CITY: Washington, D.C.  
 CC COUNTRY: USA  
 CC ZIP: 20005  
 CC COMPUTER READABLE FORM:  
 CC MEDIUM TYPE: Floppy disk  
 CC COMPUTER: IBM PC compatible  
 CC OPERATING SYSTEM: PC-DOS/MS-DOS  
 CC SOFTWARE: Patentin Release #1.0, version #1.25  
 CC CURRENT APPLICATION DATA:  
 CC APPLICATION NUMBER: US/08/716,249  
 CC FILING DATE:

CC CLASSIFICATION: 435  
 CC PRIORITY APPLICATION DATA:  
 CC APPLICATION NUMBER: NO PCT/FR95/00292  
 CC FILING DATE: 13-MAR-1995  
 CC ATTORNEY/AGENT INFORMATION:  
 CC NAME: Calverti, Frederick F.  
 CC REFERENCE/DOCKET NUMBER: GROFO 7001  
 CC TELECOMMUNICATION INFORMATION:  
 CC TELEPHONE: (202)414-4040  
 CC INFORMATION FOR SEQ ID NO: 4:  
 CC SEQUENCE CHARACTERISTICS:  
 CC LENGTH: 15 amino acids  
 CC TYPE: peptide  
 CC TOPOLogy: linear  
 CC MOLECULE TYPE: peptide  
 CC HYPOThetical: NO  
 CC ANTI SENSE: NO  
 SQ SEQUENCE 15 AA; 1725 MW; 1271 CN;  
 Query Match 100 %; Score 104; DB 12; Length 15;  
 Best Local Similarity 100.0%; Pred. No. 2.56e-04; Indels 0; Gaps 0;  
 Matches 15; Conservative 0; Mismatches 0;  
 Db 1 QYIKANSKEFIGITEL 15  
 Qy 1 QYIKANSKEFIGITEL 15

RESULT 5  
 ID US-09-049-847-1 STANDARD; PRT; 15 AA.  
 XX  
 XX AC xxxxxx  
 XX DT  
 XX DE Sequence 1. Application US/09049847  
 CC Sequence 1, Application US/09049847  
 CC GENERAL INFORMATION:  
 CC APPLICANT: BAY, Sylvie  
 CC APPLICANT: Gantacizene, Danielle  
 CC APPLICANT: Laclerc, Claude  
 CC APPLICANT: Lo-Man, Richard  
 CC TITLE OF INVENTION: Multiple antigen alycopeptide carbohydrate, vaccine comprising the same and use thereof  
 CC FILE REFERENCE: 102.160A  
 CC CURRENT APPLICATION NUMBER: US/09/049,847  
 CC CURRENT FILING DATE: 1998-01-27  
 CC EARLIER APPLICATION NUMBER: 60/041,726  
 CC EARLIER FILING DATE: 1997-03-27  
 CC NUMBER OF SEQ ID NOS: 4  
 CC SOFTWARE: Patentin Ver. 2.0  
 SEQ ID NO 1  
 CC LENGTH: 15  
 CC TYPE: PRT  
 CC ORGANISM: Clostridium tetani  
 SQ SEQUENCE 15 AA; 1725 MW; 1271 CN;  
 Query Match 100.0%; Score 104; DB 15; Length 15;  
 Best Local Similarity 100.0%; Pred. No. 2.56e-04; Indels 0; Gaps 0;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 RESULT 7  
 ID PCT-US99-03055-55 STANDARD; PRT; 16 AA.  
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 XX AC xxxxxx  
 XX DT  
 XX DE Sequence 55, Application PC/PCTUS9903055  
 CC Sequence 55, Application PC/PCTUS9903055  
 CC GENERAL INFORMATION:  
 CC APPLICANT: Birkett, Ashley J.  
 CC TITLE OF INVENTION: Strategically Modified Hepatitis B Core Proteins and Their Derivatives  
 CC FILE REFERENCE: SYN-101 4554/6529  
 CC CURRENT APPLICATION NUMBER: PCT/PCTUS99/03055  
 CC CURRENT FILING DATE: 1999-02-11  
 CC EARLIER APPLICATION NUMBER: 60/074537  
 CC EARLIER FILING DATE: 1998-02-12  
 CC NUMBER OF SEQ ID NOS: 113  
 CC SOFTWARE: Patentin Ver. 2.0  
 SEQ ID NO 55  
 CC LENGTH: 16  
 CC TYPE: PRT  
 CC ORGANISM: Clostridium tetani  
 CC PUBLICATION INFORMATION:  
 CC JOURNAL: Vaccine  
 CC VOLUME: 15  
 CC ISSUE: 4  
 CC PAGES: 377-  
 CC DATE: 1997  
 CC SEQUENCE 16 AA; 1828 MW; 1351 CN;  
 Query Match 100.0%; Score 104; DB 1; Length 16;  
 Best Local Similarity 100.0%; Pred. No. 2.56e-04;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 RESULT 5  
 ID US-09-046-373-2 STANDARD; PRT; 15 AA.  
 XX  
 XX AC xxxxxx

**RESULT** 8 ID US-08-577-106-1 STANDARD: PRT; 16 AA.  
**ID** XX  
**XX**  
**AC** XXXXX  
**XX**  
**DE** Sequence 1, Application US/08577106  
**DT**  
**XX**  
**CC** GENERAL INFORMATION:  
**CC** APPLICANT: HANSEN, Hans J.  
**CC** TITLE OF INVENTION: USE OF IMMUNOCOCONUGATES TO ENHANCE THE  
**CC** NUMBER OF SEQUENCES: 61  
**CC** NUMBER OF SEQUENCES: 2  
**CC** CORRESPONDENCE ADDRESS:  
**CC** ADDRESSEE: Foley & Lardner  
**CC** STREET: 3000 K Street, N.W., Suite 500  
**CC** CITY: Washington  
**CC** STATE: D.C.  
**CC** COUNTRY: USA  
**CC** ZIP: 20007-5109  
**CC** COMPUTER READABLE FORM:  
**CC** MEDIUM TYPE: Floppy disk  
**CC** COMPUTER: IBM PC compatible  
**CC** OPERATING SYSTEM: PC-DOS/MS-DOS  
**CC** SOFTWARE: Patent Release #11.0, version #1.30  
**CC** CURRENT APPLICATION DATA:  
**CC** APPLICATION NUMBER: US/08577-106  
**CC** FILING DATE: 22-DEC-1995  
**CC** CLASSIFICATION: 424  
**CC** PRIOR APPLICATION DATA:  
**CC** APPLICATION NUMBER: US 08/268,129  
**CC** FILING DATE: 06-JUL-1994  
**CC** ATTORNEY/AGENT INFORMATION:  
**CC** NAME: SAME, Bernhard D.  
**CC** REGISTRATION NUMBER: 28,665  
**CC** REFERENCE/DOCKET NUMBER: 187-33/643  
**CC** TELECOMMUNICATION INFORMATION:  
**CC** TELEPHONE: (302)672-5300  
**CC** TELEX: 904136  
**CC** INFORMATION FOR SEQ ID NO: 1:  
**CC** SEQUENCE CHARACTERISTICS:  
**CC** LENGTH: 16 amino acids  
**CC** TYPE: amino acid  
**CC** STRANDEDNESS: single  
**CC** TOPOLOGY: linear  
**CC** SEQUENCE: 16 AA; 1828 MW; 1432 CN;  
**SQ** Query Match 100.0%; Score 104; DB 10; Length 16;  
**SQ** Best Local Similarity 100.0%; Pred. No. 2.56e-04;  
**SQ** Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
**SQ** MOLECULE TYPE: peptide  
**SQ** SEQUENCE 17 AA; 1981 MW; 1619 CN;  
**SQ** Query Match 100.0%; Score 104; DB 7; Length 17;  
**SQ** Best Local Similarity 100.0%; Pred. No. 2.56e-04;  
**SQ** Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
**Db** 3 QYIKANSKFIGITEL 17  
**Qy** 1 QYIKANSKFIGITEL 15  
**RESULT** 9 ID US-08-328-912B-7 STANDARD: PRT; 17 AA.  
**XX**  
**AC** XXXXX  
**Qy** 1 QYIKANSKFIGITEL 15  
**RESULT** 10 ID US-08-488-320A-4 STANDARD: PRT; 17 AA.  
**XX**  
**AC** XXXXX  
**DT**  
**XX**  
**DE** Sequence 4, Application US/08488320A  
**XX**  
**CC** Sequence 4, Application US/08488320A  
**CC** GENERAL INFORMATION:  
**CC** APPLICANT: Ladd, Anna  
**CC** APPLICANT: Wang, Chang Yi  
**CC** APPLICANT: Zamb, Timothy  
**CC** TITLE OF INVENTION: Immunogenic Peptides Which Contain LHRH  
**CC** TITLE OF INVENTION: And A Helper T-Cell Epitope For Treatment Of Prostate  
**CC** TITLE OF INVENTION: And Induction Of Infertility  
**CC** NUMBER OF SEQUENCES: 114



NAME: WILSON, M L  
 CC REGISTRATION NUMBER: 34,045  
 CC REFERENCE/DOCKET NUMBER: 20032  
 CC TELECOMMUNICATION INFORMATION:  
 CC TELEPHONE: (516)273-2828  
 CC FAX: (516)273-1717  
 CC INFORMATION FOR SEQ ID NO: 4:  
 CC SEQUENCE CHARACTERISTICS:  
 CC LENGTH: 17 amino acids  
 CC TYPE: amino acid  
 CC TOPOLOGY: linear  
 CC MOLECULE TYPE: Peptide  
 CC SEQUENCE 17 AA; 1981 MW; 1619 CN;  
 SQ Query Match 100.0%; Score 104; DB 6; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 2.56e-04;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 Db 3 OYIKANSKFIGITEL 17  
 Qy 1 OYIKANSKFIGITEL 15  
 RESULT 13  
 ID US-08-245-507-12 STANDARD; PRT: 17 AA.  
 XX AC XXXXXX  
 XX DT  
 Sequence 12, Application US/08245507  
 CC Sequence 12, Application US/08245507  
 CC GENERAL INFORMATION:  
 CC APPLICANT: Houston, Michael<sup>3</sup>  
 CC APPLICANT: Zhou, Nian  
 CC APPLICANT: Ray, Cyril  
 CC APPLICANT: Hodges, Robert  
 CC APPLICANT: Cachia, Paul  
 CC APPLICANT: Irvin, Randall  
 CC TITLE OF INVENTION: Heterodimer Polypeptide Immunogen Carrier  
 CC NUMBER OF SEQUENCES: 18  
 CC CORRESPONDENCE ADDRESS:  
 CC ADDRESSEE: Dehlinger & Associates  
 CC STREET: 350 Cambridge Avenue, Suite 250  
 CC CITY: Palo Alto  
 CC STATE: CA  
 CC COUNTRY: USA  
 CC ZIP: 94306  
 COMPUTER READABLE FORM:  
 CC COMPUTER: IBM PC compatible  
 CC MEDIUM TYPE: FLOPPY DISK  
 CC OPERATING SYSTEM: PC-DOS/MS-DOS  
 CC SOFTWARE: Wordperfect 5.1  
 CURRENT APPLICATION DATA:  
 CC APPLICATION NUMBER: US/08/245,507  
 CC FILING DATE: 24-MAR-1995  
 CC CLASSIFICATION: 424  
 PRIOR APPLICATION DATA:  
 CC APPLICATION NUMBER: US 08/328,912  
 CC FILING DATE: 25-OCT-1994  
 PRIOR APPLICATION DATA:  
 CC APPLICATION NUMBER: US 08/218,461  
 CC FILING DATE: 20-MAR-1994  
 PRIOR APPLICATION DATA:  
 CC APPLICATION NUMBER: US 08/060,798  
 CC FILING DATE: 10-MAY-1993  
 PRIOR APPLICATION DATA:  
 CC APPLICATION NUMBER: US 07/847,745  
 CC FILING DATE: 06-MAR-1992  
 PRIOR APPLICATION DATA:  
 CC APPLICATION NUMBER: US 07/637,364  
 CC FILING DATE: 04-JAN-1991  
 ATTORNEY/AGENT INFORMATION:  
 CC NAME: Fabian, Gary R.  
 CC REGISTRATION NUMBER: 33,875  
 CC REFERENCE/DOCKET NUMBER: 8900-0009  
 TELECOMMUNICATION INFORMATION:  
 CC TELEPHONE: (415) 324-0880  
 CC FAX: (415) 324-0960  
 CC INFORMATION FOR SEQ ID NO: 12:  
 CC SEQUENCE CHARACTERISTICS:  
 CC LENGTH: 17 amino acids  
 CC TYPE: amino acid  
 CC STRANDEDNESS: single  
 CC TOPOLOGY: unknown  
 CC MOLECULE TYPE: peptide  
 CC HYPOTHETICAL: NO  
 CC ANTI-SENSE: NO  
 CC ORIGINAL SOURCE: INDIVIDUAL ISOLATE: T antigen, TT2 Peptide  
 CC SEQUENCE 17 AA; 1981 MW; 1667 CN;  
 SQ Query Match 100.0%; Score 104; DB 6; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 2.56e-04;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 Db 1 OYIKANSKFIGITEL 15  
 Qy 1 OYIKANSKFIGITEL 15  
 RESULT 14  
 ID US-08-718-490A-7 STANDARD; PRT: 17 AA.  
 XX AC XXXXXX  
 XX DT  
 Sequence 7, Application US/08718490A  
 CC Sequence 7, Application US/08718490A  
 CC GENERAL INFORMATION:  
 CC APPLICANT: United Biomedical, Inc. & WANG, Chang Yi  
 CC SYNTETHIC PEPTIDE BASED  
 CC TITLE OF INVENTION: IMMUNOGENS FOR THE TREATMENT OF ALLERGY  
 CC NUMBER OF SEQUENCES: 62  
 CC CORRESPONDENCE ADDRESS:  
 CC ADDRESSEE: Maria C.H. Lin  
 CC STREET: 345 Park Avenue  
 CC CITY: New York  
 CC STATE: NY  
 CC COUNTRY: USA  
 CC ZIP: 10154  
 COMPUTER READABLE FORM:  
 CC COMPUTER: IBM PC compatible  
 CC MEDIUM TYPE: FLOPPY DISK  
 CC OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Wordperfect 5.1  
 CURRENT APPLICATION DATA:  
 CC APPLICATION NUMBER: US/08/718,490A  
 CC FILING DATE: 24-MAR-1995  
 CC CLASSIFICATION: 424  
 PRIOR APPLICATION DATA:  
 CC APPLICATION NUMBER: US 08/328,912  
 CC FILING DATE: 25-OCT-1994  
 PRIOR APPLICATION DATA:  
 CC APPLICATION NUMBER: US 08/218,461  
 CC FILING DATE: 20-MAR-1994  
 PRIOR APPLICATION DATA:  
 CC APPLICATION NUMBER: US 08/060,798  
 CC FILING DATE: 10-MAY-1993  
 PRIOR APPLICATION DATA:  
 CC APPLICATION NUMBER: US 07/847,745  
 CC FILING DATE: 06-MAR-1992  
 PRIOR APPLICATION DATA:  
 CC APPLICATION NUMBER: US 07/637,364  
 CC FILING DATE: 04-JAN-1991  
 ATTORNEY/AGENT INFORMATION:  
 CC NAME: Maria C.H. Lin  
 CC REGISTRATION NUMBER: 29,323  
 CC REFERENCE/DOCKET NUMBER: 1151-4061USA4  
 TELECOMMUNICATION INFORMATION:  
 CC TELEPHONE: 212-758-4800  
 CC FAX: 212-751-6849  
 CC INFORMATION FOR SEQ ID NO: 7:  
 CC SEQUENCE CHARACTERISTICS:  
 CC LENGTH: 17  
 CC TYPE: amino acid  
 CC STRANDEDNESS: not applicable

CC           TOPOLogy: unknown  
 CC          \* MOLECULE TYPE: peptide  
 SQ          SEQUENCE 17 AA; 1981 MW; 1619 CN;

Query Match	100.0%	Score 104;	DB 12;	Length 17;
Best Local Similarity	100.0%	Pred. No.	2.56e-04;	
Matches	15;	Mismatches	0;	Indels 0;
		Gaps	0;	

Db          3 QYIKANSKFIGITEL 17  
 Qy          1 QYIKANSKFIGITEL 15

RESULT       15  
 ID          PCT-US94-04832A-4      STANDARD: PRT; 17 AA.  
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 XX  
 DT  
 XX  
 DE          Sequence 4, Application PC/TUS9404832A  
 Sequence 4, Application PC/TUS9404832A  
 GENERAL INFORMATION:  
 CC          APPLICANT: Ladd, Anna  
 CC          APPLICANT: Wang, Chang Yi  
 CC          APPLICANT: Zamb, Timothy  
 CC          TITLE OF INVENTION: Immunogenic LRRH peptide constructs  
 CC          NUMBER OF SEQUENCES: 114  
 CC          CORRESPONDENCE ADDRESS:  
 CC          ADDRESSEE:  
 CC          STREET: 400 Garden City Plaza  
 CC          CITY: Garden City  
 CC          STATE: NY  
 CC          COUNTRY: US  
 CC          ZIP: 11530  
 COMPUTER READABLE FORM:  
 CC          MEDIUM TYPE: Floppy disk  
 CC          COMPUTER: IBM PC compatible  
 CC          OPERATING SYSTEM: PC-DOS/MS-DOS  
 CC          SOFTWARE: Patent Release 11.0, Version #1.25  
 CURRENT APPLICATION DATA:  
 CC          APPLICATION NUMBER: PCT/US94/04832A  
 CC          FILING DATE: 13-APR-1994  
 CLASSIFICATION:  
 CC  
 ATTORNEY/AGENT INFORMATION:  
 NAME:  
 CC  
 REGISTRATION NUMBER:  
 CC  
 REFERENCE/DOCKET NUMBER:  
 TELECOMMUNICATION INFORMATION:  
 CC          TELEPHONE: (516)742-4343  
 CC          TELEFAX: (516)742-4366  
 INFORMATION FOR SEQ ID NO: 4:  
 CC          SEQUENCE CHARACTERISTICS:  
 CC          LENGTH: 17 amino acids  
 CC          TYPE: amino acid  
 CC          TOPOLOGY: linear  
 CC          MOLECULE TYPE: peptide  
 CC  
 SEQUENCE 17 AA; 1981 MW; 1619 CN;

Query Match      100.0% Score 104; DB 1; Length 17;  
 Best Local Similarity 100.0% Pred. No. 2.56e-04;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db          3 QYIKANSKFIGITEL 17  
 Qy          1 QYIKANSKFIGITEL 15

Search completed: Tue Aug 17 15:52:10 1999  
 Job time : 73 secs.